

CLAIMS

1. Papermachine clothing comprising machine direction (MD) yarns and cross-machine direction (CD) yarns interwoven in a repeat pattern such that, on at least one side of the fabric, as part of the weave pattern, two adjacent machine
5 direction yarns extend over the same CD yarn as a pair with one of said pair of MD yarns extending above the other of said pair such that said other yarn is protected from abrasion.
2. Papermachine clothing as claimed in claim 1, wherein the CD yarns are provided in two systems, as a first CD yarn system and a second CD yarn system.
- 10 3. Papermachine clothing as claimed in claim 2, wherein the two CD yarn systems are provided alternately through the fabric.
4. Papermachine clothing as claimed in claim 2 or claim 3, wherein the first CD yarn system comprises stacked upper and lower yarns.
5. Papermachine clothing as claimed in any of claims 2, 3 or 4, wherein the
15 second CD yarn system comprises a single yarn.
6. Papermachine clothing as claimed in claim 4, wherein yarns of a first MD yarn system extend inbetween the upper and lower yarns of the first CD yarn system.
7. Papermachine clothing as claimed in claim 6, wherein yarns of a second
20 MD yarn system extends over one of the upper or lower yarns of the first CD yarn system and over the yarn of the second CD yarn system.
8. Papermachine clothing comprising machine direction (MD) yarns and cross-machine direction (CD) yarns interwoven in a repeat pattern, wherein the CD yarns are provided in two systems, the first CD yarn system comprising upper

and lower yarns, the second CD yarn system comprising at least one yarn, the first and second CD systems being provided alternately throughout the fabric, and wherein the MD yarns are provided in two systems, the first MD yarn system extending inbetween the upper and lower yarns of the first CD yarn system and
5 over the at least one yarn of the second CD yarn system and individual yarns of the second MD yarn system extending around one of the upper or lower yarns of the first CD yarn system and the at least one yarn of the second CD yarn system, and wherein two adjacent machine direction yarns from different MD yarn systems extend as a pair over the same CD yarn of the second CD yarn system
10 with one of said pair of MD yarns extending above the other of said pair such that said other yarn is protected from abrasion.

9. Papermachine clothing as claimed in any preceding claim, wherein the MD yarns are flat in cross-section.

10. Papermachine clothing as claimed in claim 9, wherein the dimensions of
15 the MD yarns are in the range from 0.30 – 0.45 x 0.50 – 0.80mm.

11. Papermachine clothing as claimed in any preceding claim, wherein the CD yarns are round in cross-section.

12. Papermachine clothing as claimed in claim 2 or claim 8, wherein the diameter of CD yarns in the first CD yarn system is in the range from 0.20 to
20 0.80mm.

13. Papermachine clothing as claimed in claim 2 or claim 8, wherein the diameter of the CD yarns in the second CD yarn system is in the range from 0.50 to 1.50mm.

14. Papermachine clothing as claimed in any preceding claim, having a permeability in the range from 90 – 300cfm.
15. The use of papermachine clothing as claimed in any preceding claim as a dryer fabric in a papermaking machine.